

Amendments To The Claims

1. (canceled).
2. (canceled).
3. (canceled).
4. (canceled).
5. (canceled).
6. (canceled).
7. (canceled).
8. (canceled).
9. (canceled).
10. (canceled).
11. (canceled).
12. (canceled).
13. (canceled).
14. (canceled).
15. (currently amended). A method of identifying compounds that modulate serine protease C-E protein activity, comprising:
 - (a) combining a modulator of protease C-E protein activity test compound, a serine protease C-E protein comprising a catalytic domain amino acid sequence as set forth in SEQ ID NO:8, and a labeled substrate; and
 - (b) measuring a change in the labeled substrate to detect modulation of serine protease C-E activity by the test compound.
16. (currently amended) The method of claim 15 wherein the measuring of the change in the labeled substrate is performed by a method selected from the group consisting of fluorescent fluorogenic, colorimetric colorimetric, radiometric, and fluorescent resonance energy transfer (FRET) assays.
17. (canceled).
18. (canceled).
19. (canceled).

20. (*canceled*).
21. (*canceled*).
22. (*canceled*).
23. (*canceled*).
24. (*canceled*).
25. (*canceled*).
26. (*canceled*).
27. (*canceled*).
28. (*new*) The method of claim 15 wherein the labeled substrate is a chromogenic substrate and the measuring of the change in labeled substrate comprises monitoring amidolytic activity of serine protease C-E by release of para-nitroaniline from the chromogenic substrate.